IN THE CLAIM

Please amend claim 1, newly add claims 21 and 22, and delete claims 10 through 20 without disclaiming its subject matter to read as follows:

1. (Currently Amended) A process for quantitating a human DNA in a sample, said process comprising the steps of:

providing a sample to be analyzed;

amplifying predetermined genomic DNA containing an *Alu* element by using primers, said *Alu* element being ~~present only~~ enriched in the human genome compared to non-human primates genomes; and

quantitating the human DNA by comparing the amplified DNA with a reference.

2. (Original) The process of claim 1, wherein the amplification step comprises inter-*Alu* polymerase chain reaction amplification.

3. (Original) The process of claim 2, wherein the amplification step comprises a polymerase chain reaction with the primers containing the following sequences:

5' GATCGCGCCACTGCACTCC 3' (SEQ ID NO: 1)

and

5' GGATTACAGGCGTGAGCCAC 3' (SEQ ID NO: 2).

4. (Original) The process of claim 1, wherein the amplification step comprises intra-*Alu* polymerase chain reaction amplification.

5. (Original) The process of claim 4, wherein the amplification is a polymerase chain reaction with the primers containing the following sequences:

5' CGAGGCGGGTGGATCATGAGGT 3'(SEQ ID NO: 3)

and

5' TCTGTCGCCCAGGCCGGACT 3' (SEQ ID NO: 4).

6. (Original) The process of claim 4, wherein the amplification is a polymerase chain reaction with the primers containing the following sequences:

5' GAGATCGAGACCACGGTGAAA 3' (SEQ ID NO: 5)

and

5' TTTGAGACGGAGTCTCGTT 3' (SEQ ID NO: 6).

7. (Original) The process of claim 1, wherein the quantitation step comprises the step of detecting the human DNA on an agarose gel stained with ethidium bromide.

8. (Original) The process of claim 1, wherein the quantitation step comprises the step of detecting the human DNA by using a qPCR system.

9. (Original) The process of claim 1, wherein the quantitation step comprises the step of detecting the human DNA by using *Taq*Man chemistry.

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (New) A process for quantitating a human DNA in a sample, said process comprising the steps of:

providing a sample to be analyzed;

amplifying predetermined genomic DNA containing an *Alu* element by using primers, said *Alu* element being present only in the human genome; and

quantitating the human DNA by comparing the amplified DNA with a reference.

22. (New) A process for quantitating a human DNA in a sample, said process comprising the steps of:

providing a sample to be analyzed;

amplifying predetermined genomic DNA containing an young *Alu* element by using primers, said young *Alu* element being largely absent from non-human primates; and

quantitating the human DNA by comparing the amplified DNA with a reference.